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Applicant : Gary John Corey  
Appl. No. : 10/079,309  
Filed : January 11, 2002  
Title : Multi-Axes Tool Compensation – 3D and 5-axis real time  
interactive tool compensation inside the CNC machine tool  
controller

Grp./A.U. : 2125  
Examiner : Albert W. Paladini

Docket No. : None

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MAY 04 2004

Technology Center 2100

Honorable Commissioner for Patents  
Washington DC 20231

### AMENDMENT

Sir:

In response to the Office action of April 9, 2004, please amend the above-identified application as follows:

#### **In the Specification:**

**Please add a new section after the first paragraph on page 4, as follows:**

#### BRIEF DESCRIPTIONS OF THE SEVERAL VIEWS OF THE DRAWINGS

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG 1. is the operator interface screen that users use to enter in the tool size and offsets.

FIG 2. individually labels the various dimensions used in the calculations of Multiple-axis Tool Compensation.

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